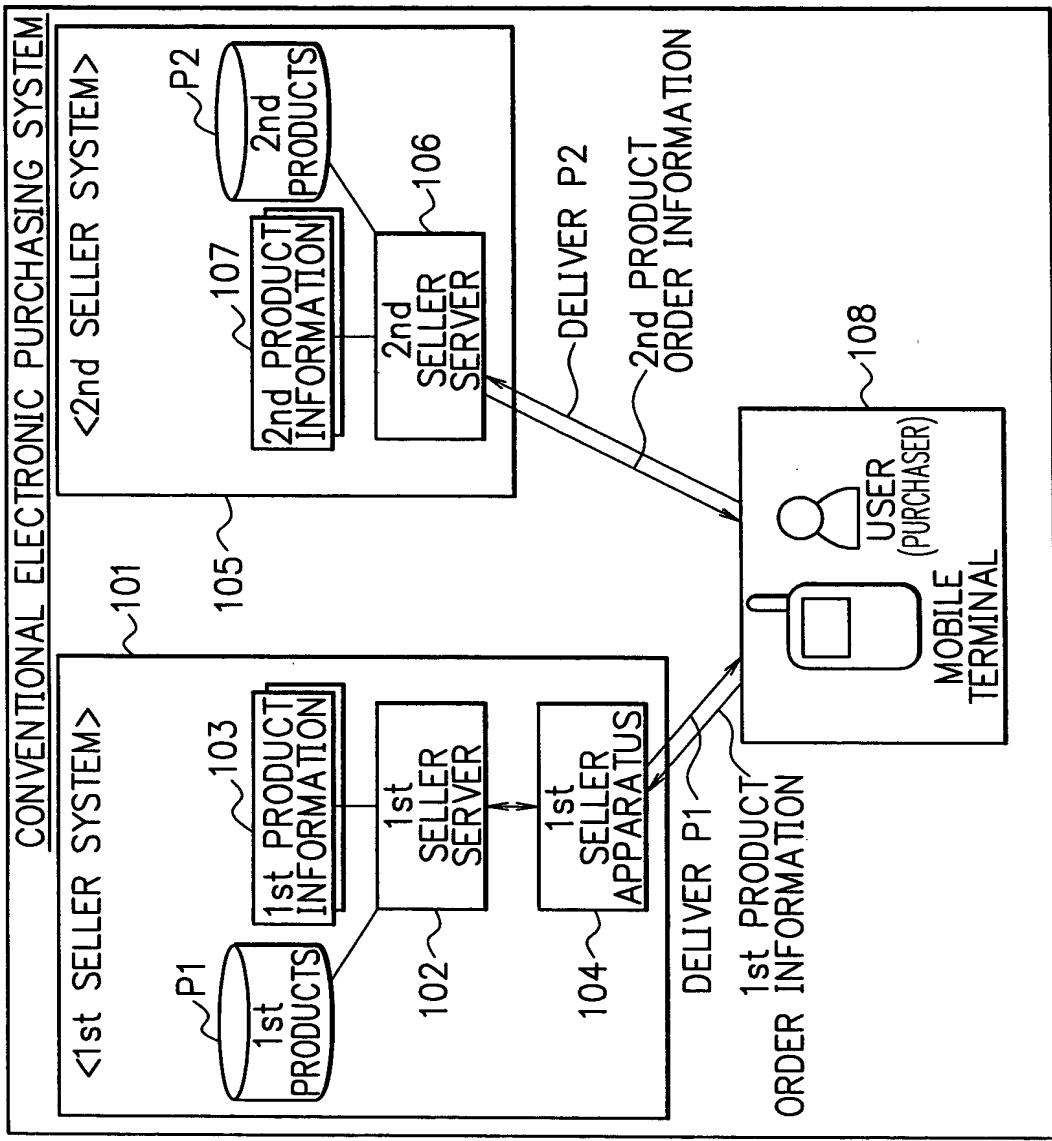
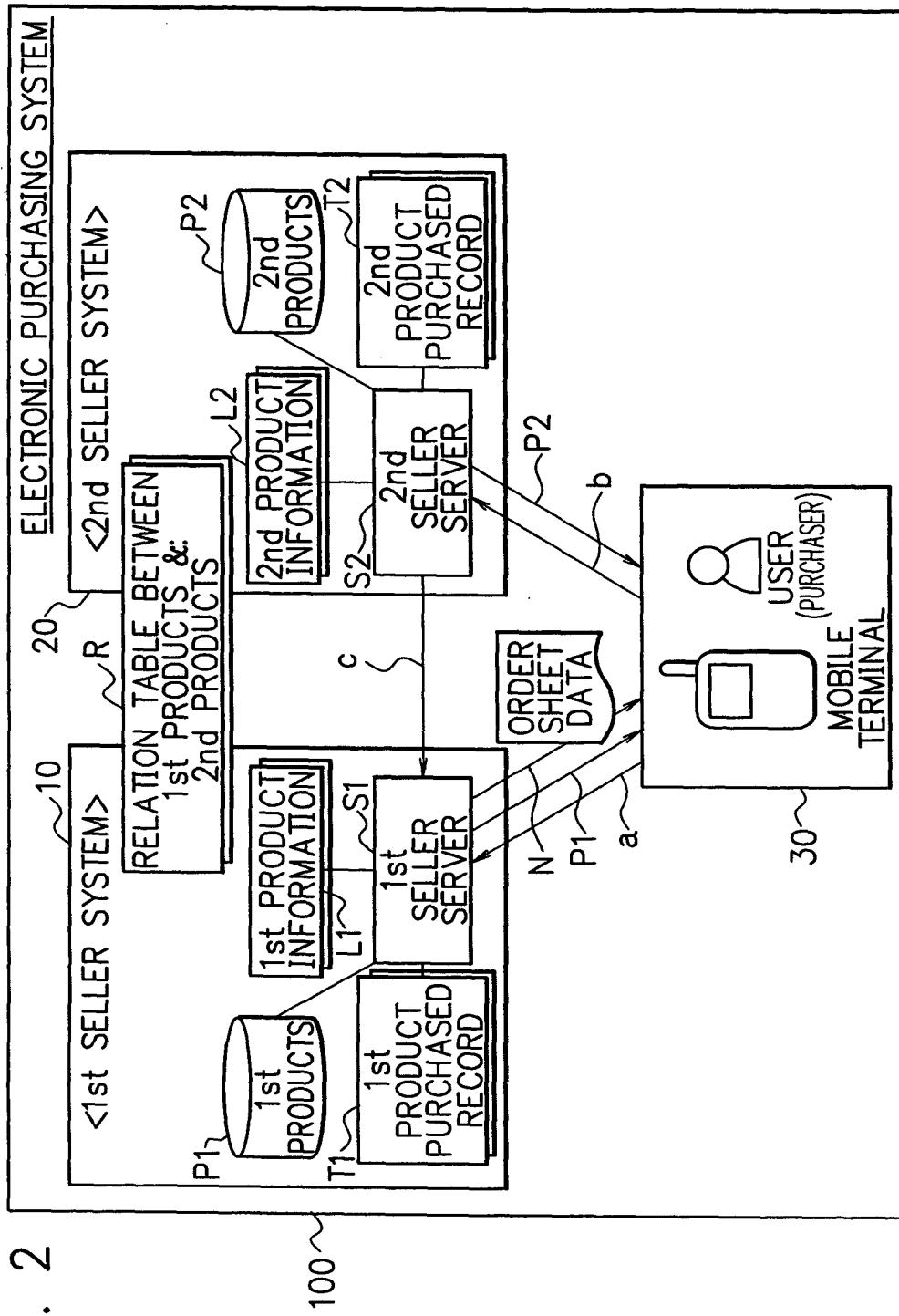


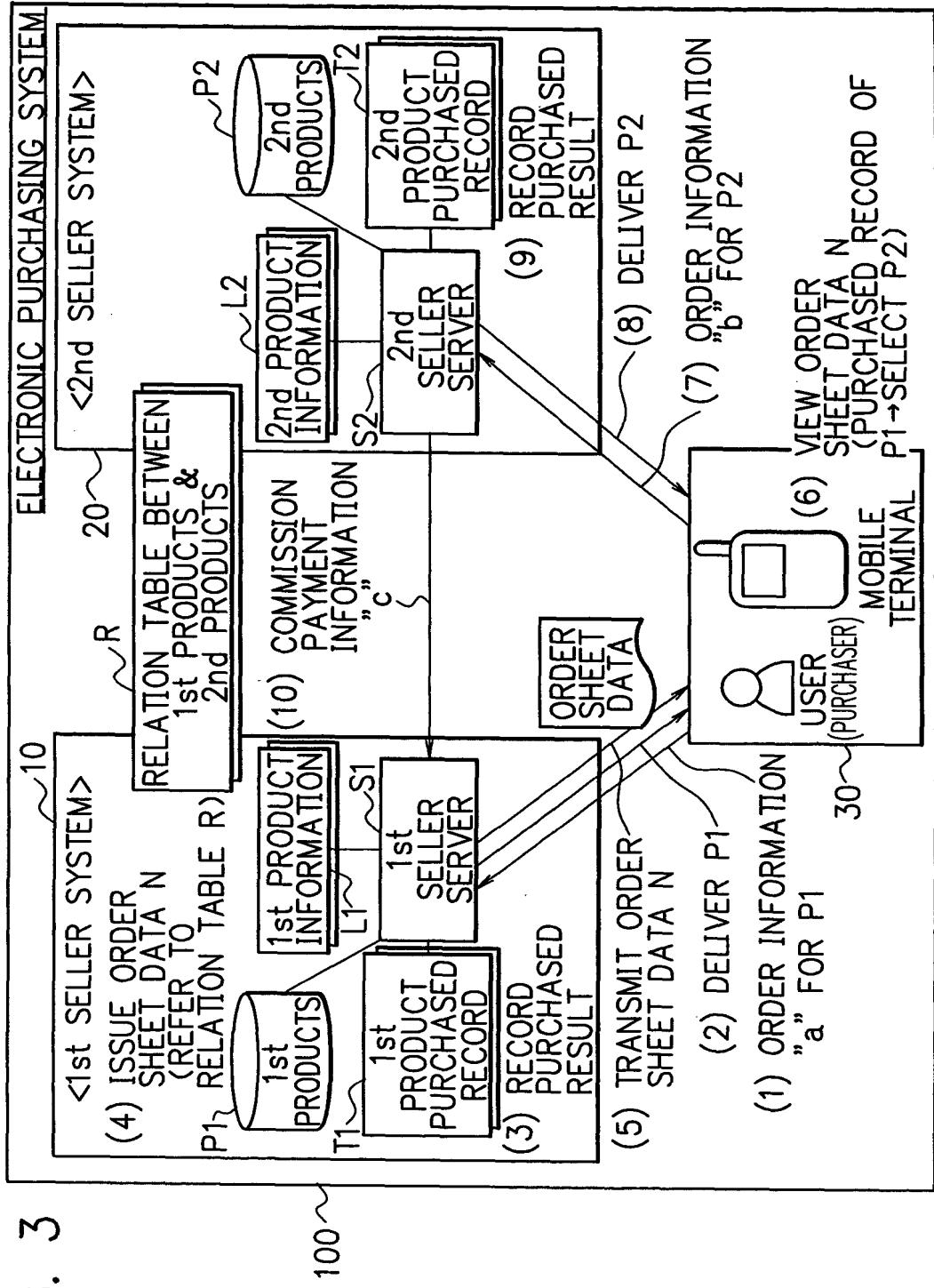
F I G. 1
PRIOR ART



F I G. 2



F 1 G. 3



F I G. 4

1st PRODUCT INFORMATION L1
 (IN CASE OF KARAOKE MUSIC)
 (SELECTION No.)

1st PRODUCT ID	NAME OF MUSIC	NAME OF SINGER	OTHER EXPLANATION
• • •	• • •	• • •	• • •
2590-11	~ ~ ~	~ ~ ~	~ ~ ~
2590-12	SONG OF WORKERS	A	~ ~ ~
2590-13	~ ~ ~	~ ~ ~	~ ~ ~
2590-14	~ ~ ~	~ ~ ~	~ ~ ~
2590-15	~ ~ ~	~ ~ ~	~ ~ ~
• • •	• • •	• • •	• • •

p1

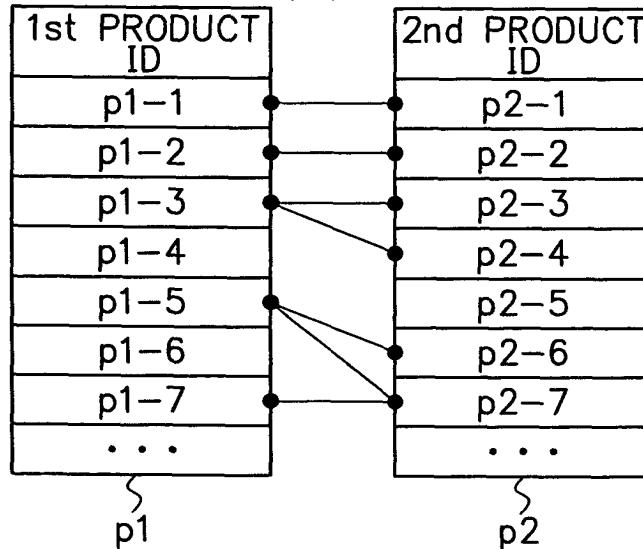
F I G. 5

2nd PRODUCT INFORMATION L2
 (IN CASE OF RINGING TONE MUSIC)

2nd PRODUCT ID	NAME OF MUSIC	NAME OF SINGER	OTHER EXPLANATION
• • •	• • •	• • •	• • •
p2-101	~ ~ ~	~ ~ ~	~ ~ ~
p2-102	SONG OF WORKERS	A	~ ~ ~
p2-103	~ ~ ~	~ ~ ~	~ ~ ~
p2-104	~ ~ ~	~ ~ ~	~ ~ ~
p2-105	~ ~ ~	~ ~ ~	~ ~ ~
• • •	• • •	• • •	• • •

p2

F I G. 6
 RELATION TABLE BETWEEN
 1st PRODUCTS & 2nd PRODUCTS
 (KARAOKE MUSIC) (RINGING TONE MUSIC)



F I G. 7
 ORDER INFORMATION "a" FOR 1st PRODUCT

1st SELLER SERVER ADDRESS	1st PRODUCT ID TO BE ORDERED	MOBILE TERMINAL ADDRESS	OTHER USER INFORMATION
http://www.s2.com/	2590-12	xxx@abc.ne.jp	...

A1 p1 A3

The diagram shows an order information table with four columns: '1st SELLER SERVER ADDRESS', '1st PRODUCT ID TO BE ORDERED', 'MOBILE TERMINAL ADDRESS', and 'OTHER USER INFORMATION'. The '1st SELLER SERVER ADDRESS' column contains the URL 'http://www.s2.com/'. The '1st PRODUCT ID TO BE ORDERED' column contains the ID '2590-12'. The 'MOBILE TERMINAL ADDRESS' column contains the email 'xxx@abc.ne.jp'. The 'OTHER USER INFORMATION' column contains an ellipsis. Vertical curly braces labeled 'A1', 'p1', and 'A3' group the columns respectively.

F I G. 8

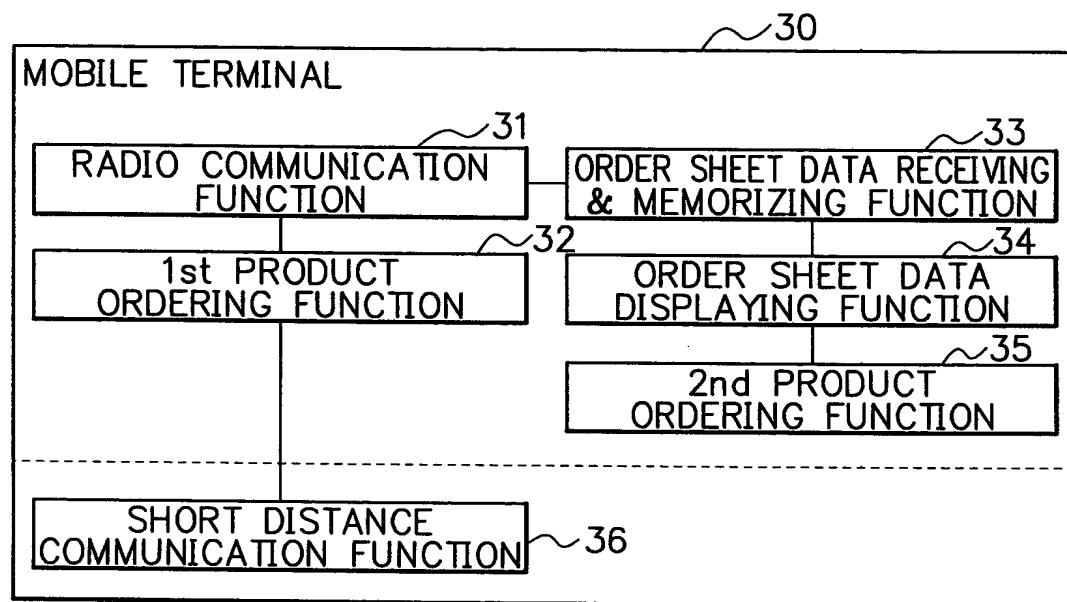
1st PRODUCT PURCHASED RECORD T1

MOBILE TERMINAL ADDRESS	SELECTION No.	NAME OF MUSIC	NAME OF SINGER	PURCHASED DATE
xxx@abc.ne.jp	2590-12	SONG OF WORKERS	A	• • •
yyy@def.ne.jp	0132-22	SONG OF LOVER	B	• • •
zzz@ghi.ne.jp	2122-06	SONG IN PRAISE OF NATURE	C	• • •
xxx@abc.ne.jp	0846-03	SONG OF FRIENDSHIP	A	• • •
• • •	• • •	• • •	• • •	• • •


 A3


 p1

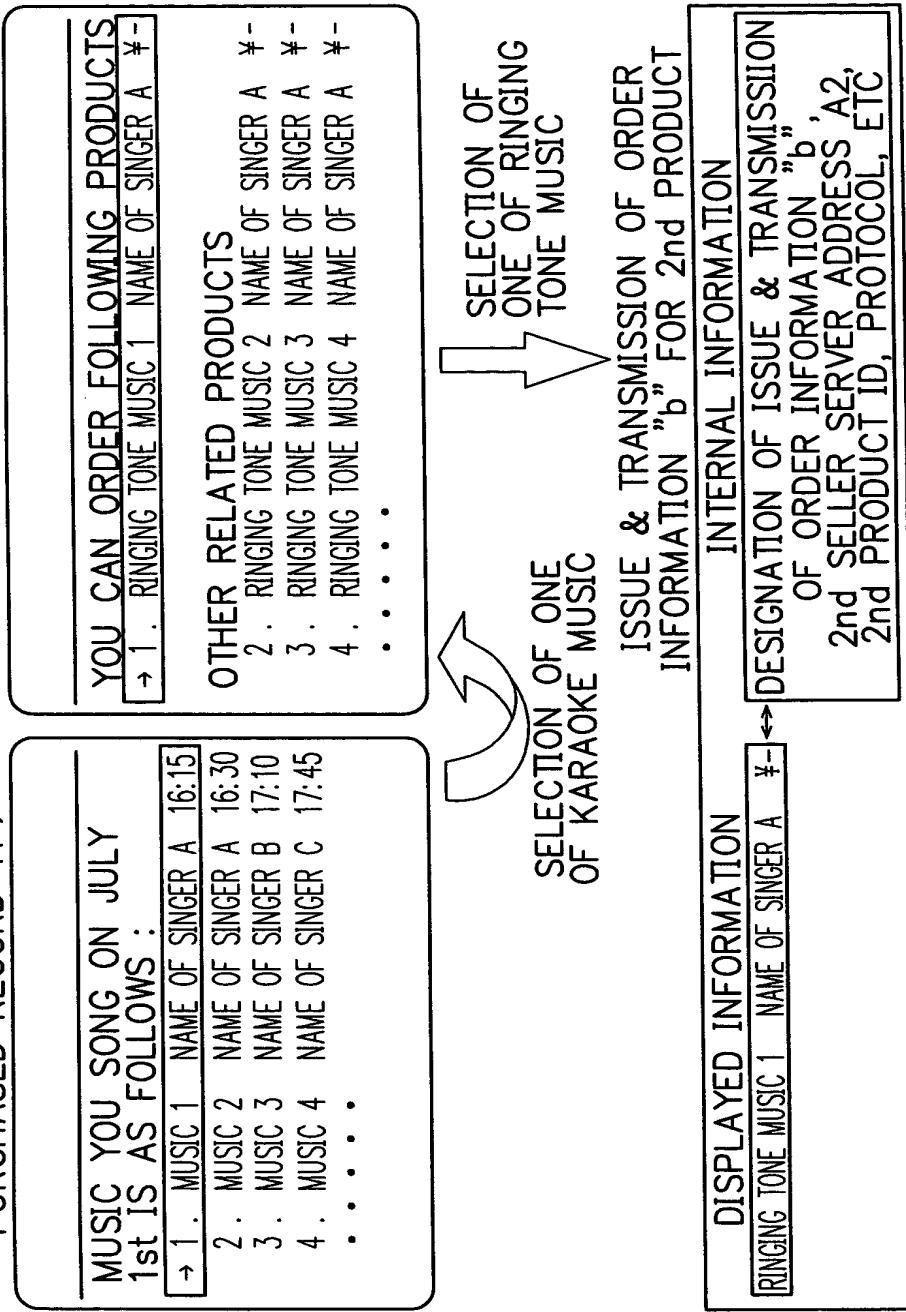
F I G. 9



F I G. 10

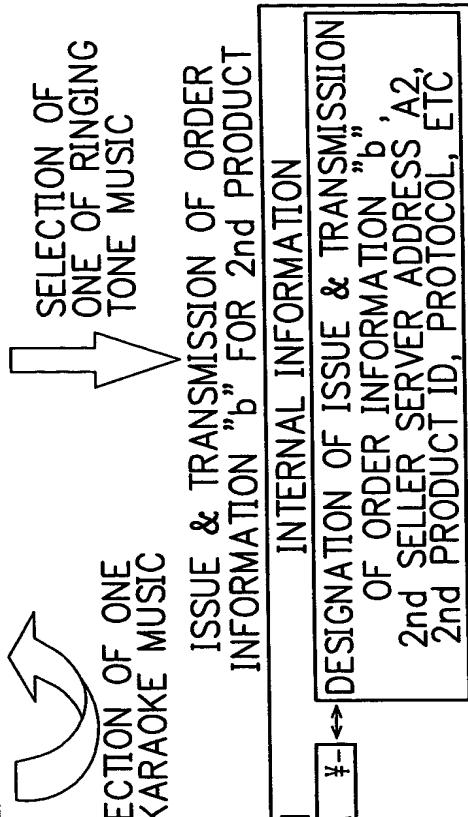
DISPLAYED EXAMPLE OF ORDER SHEET DATA N
 SCREEN 1 : 1st PRODUCT PURCHASED RECORD T1')

MUSIC YOU SONG ON JULY 1st IS AS FOLLOWS :		
→ 1 . MUSIC 1	NAME OF SINGER A	16:15
2 . MUSIC 2	NAME OF SINGER A	16:30
3 . MUSIC 3	NAME OF SINGER B	17:10
4 . MUSIC 4	NAME OF SINGER C	17:45
• • •		



(SCREEN 2: 2nd PRODUCT INFORMATION L2')

YOU CAN ORDER FOLLOWING PRODUCTS		
→ 1 . RINGTON TONE MUSIC 1 NAME OF SINGER A ¥-		



INTERNAL INFORMATION DESIGNATION OF ISSUE & TRANSMISSION OF ORDER INFORMATION "b" 2nd SELLER SERVER ADDRESS 'A2, 2nd PRODUCT ID, PROTOCOL, ETC		
--	--	--

F I G. 11

ORDER INFORMATION "b" FOR 2nd PRODUCT

2nd SELLER SERVER ADDRESS	2nd PRODUCT ID TO BE ORDERED	1st SELLER SERVER ADDRESS	MOBILE TERMINAL ADDRESS	OTHER USER INFORMATION
http://www.s2.com/	p2-102	http://www.s1.com/	xxx@abc.ne.jp	...

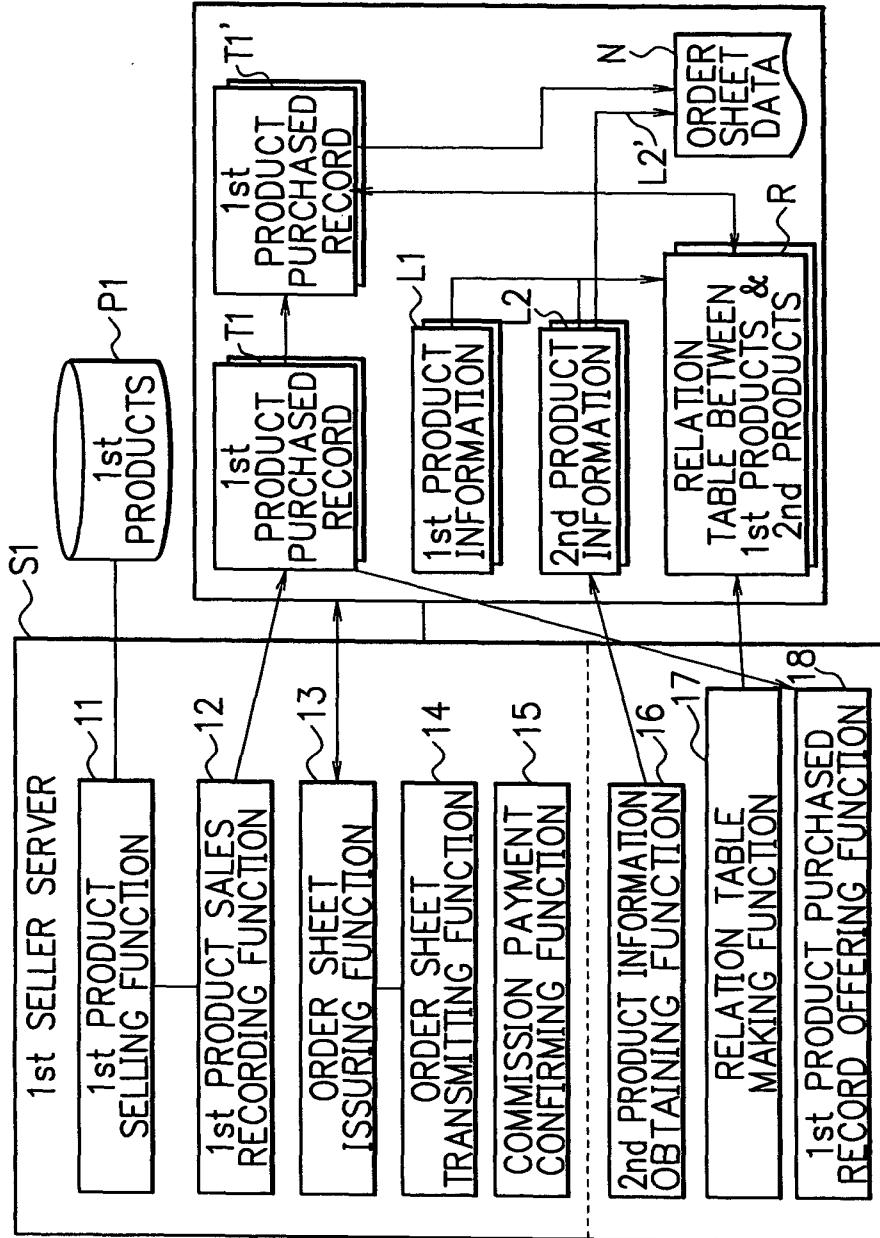
A2

p2

A1

A3

F 1 G. 12



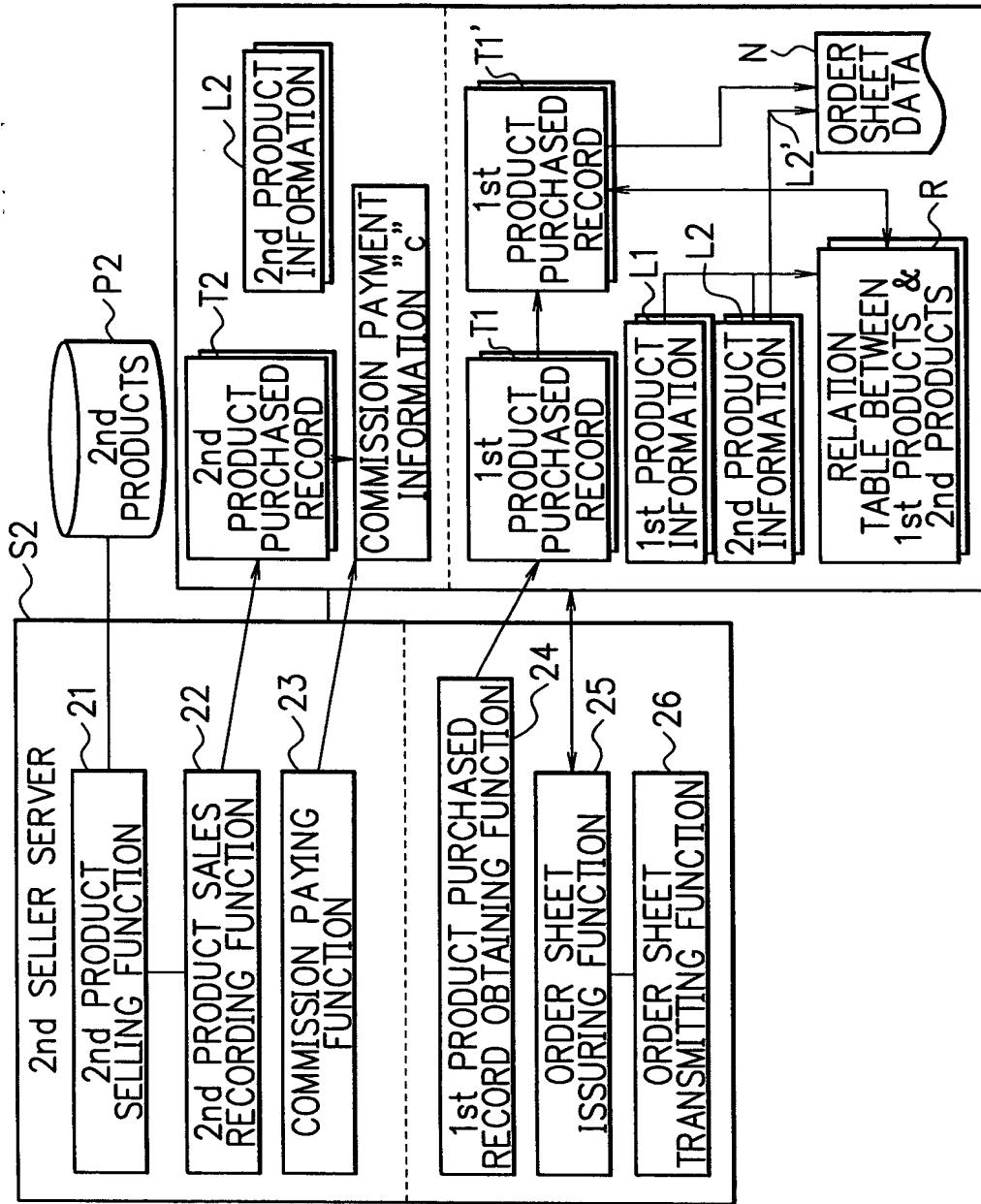
F I G. 13

1st PRODUCT PURCHASED RECORD 'T1' OF EACH USER

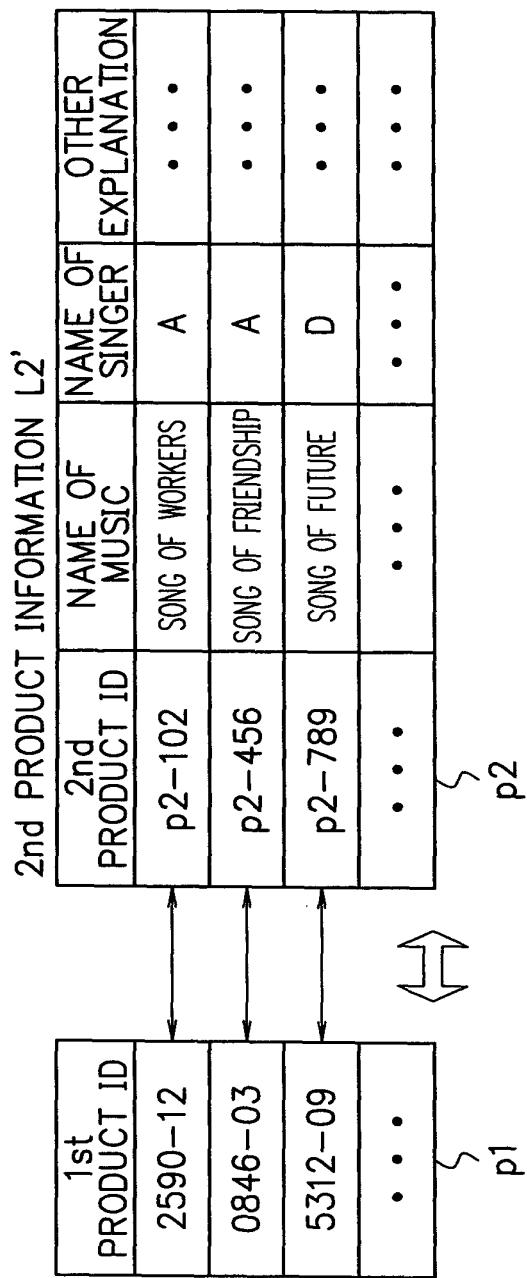
MOBILE TERMINAL ADDRESS	SELECTION No.	NAME OF MUSIC	NAME OF SINGER	PURCHASED DATE
xxx@abc.ne.jp A3	2590-12	SONG OF WORKERS	A	• • •
	0846-03	SONG OF FRIENDSHIP	A	• • •
	5312-09	SONG OF FUTURE	D	• • •
	• • •	• • •	• • •	• • •

} p1

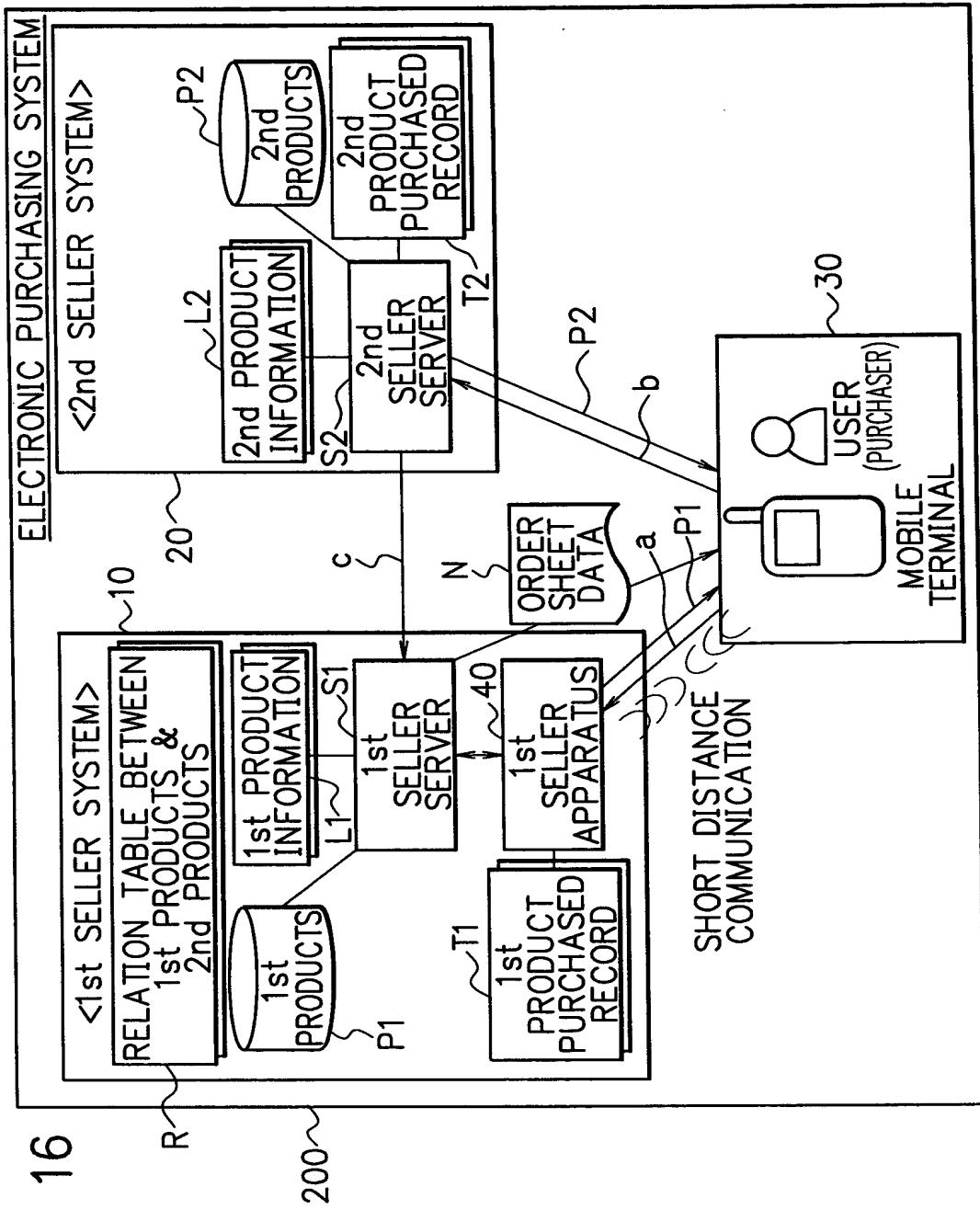
F I G. 14



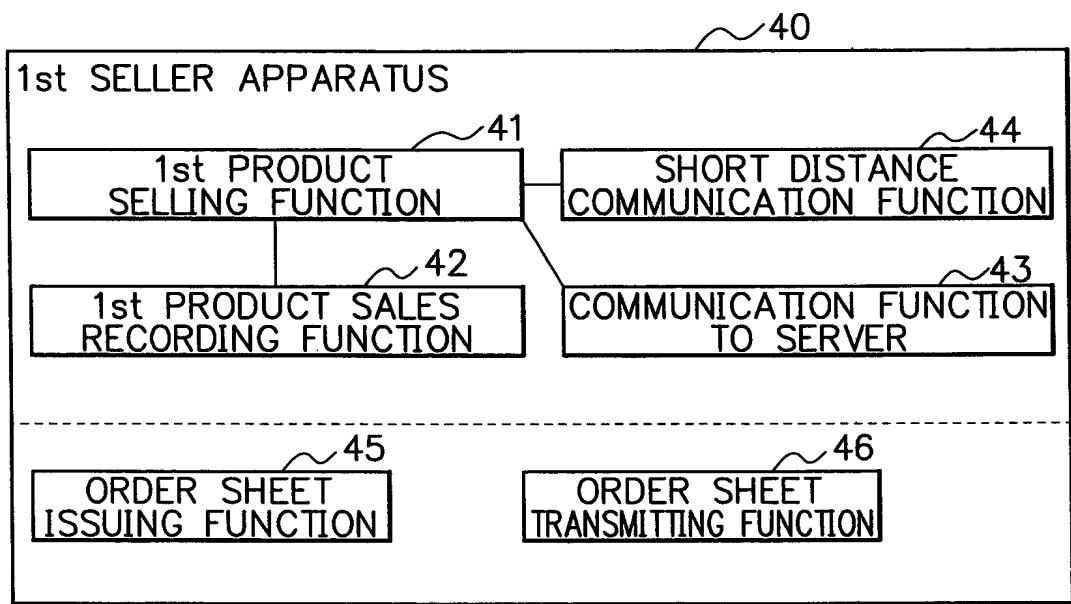
F I G. 15



F 1 G. 16

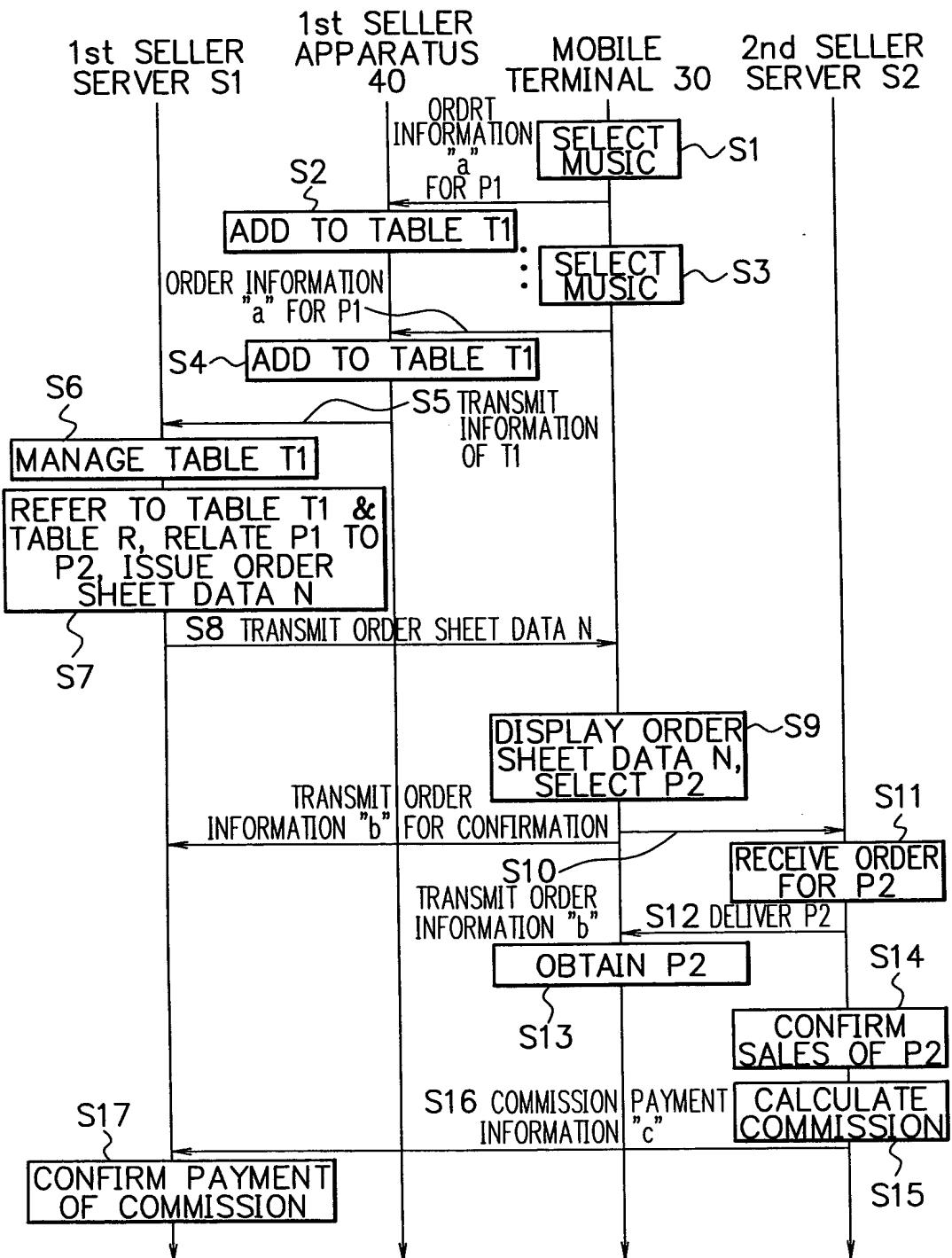


F I G. 17

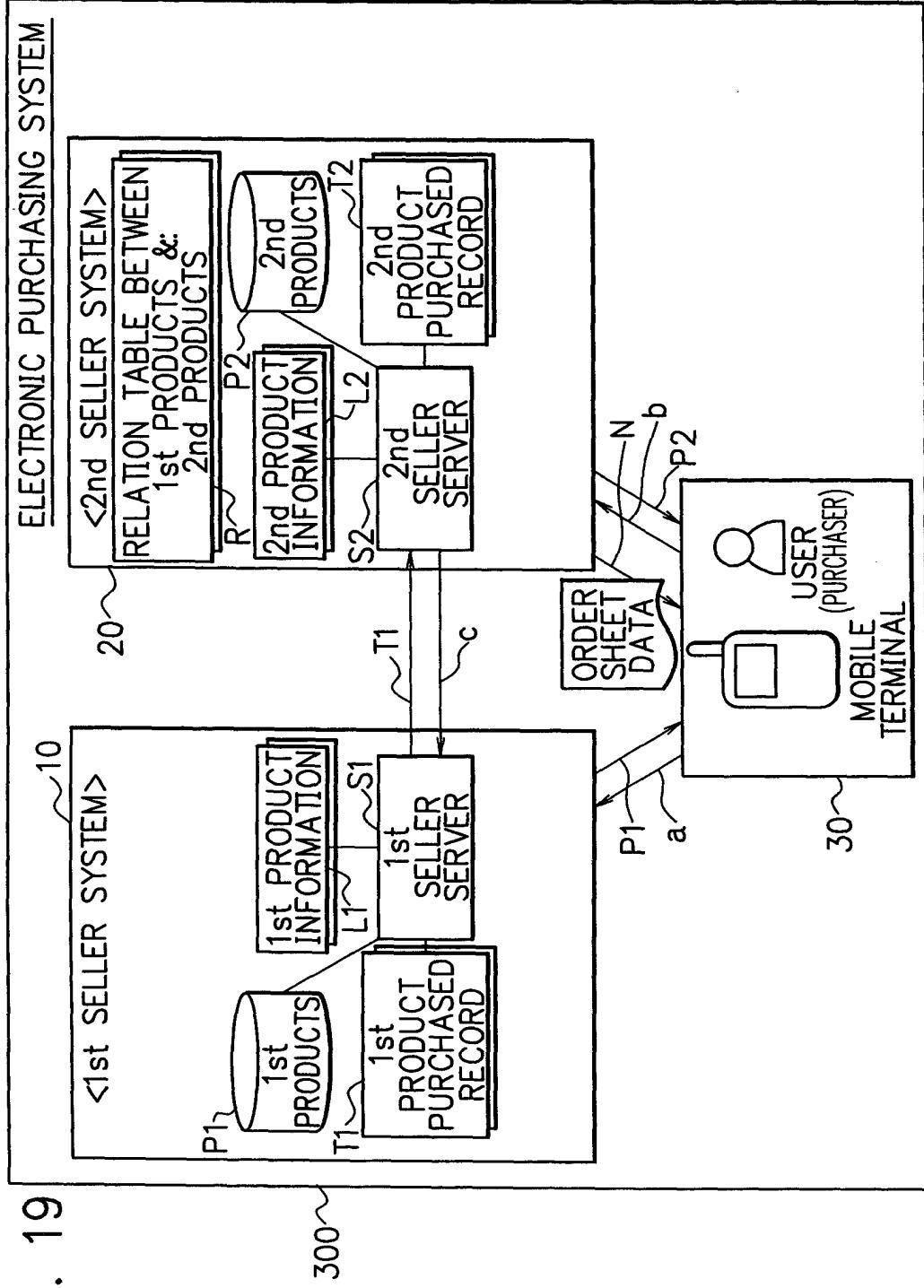


F I G. 18

OPERATION SEQUENCE IN ELECTRONIC PURCHASING SYSTEM 200

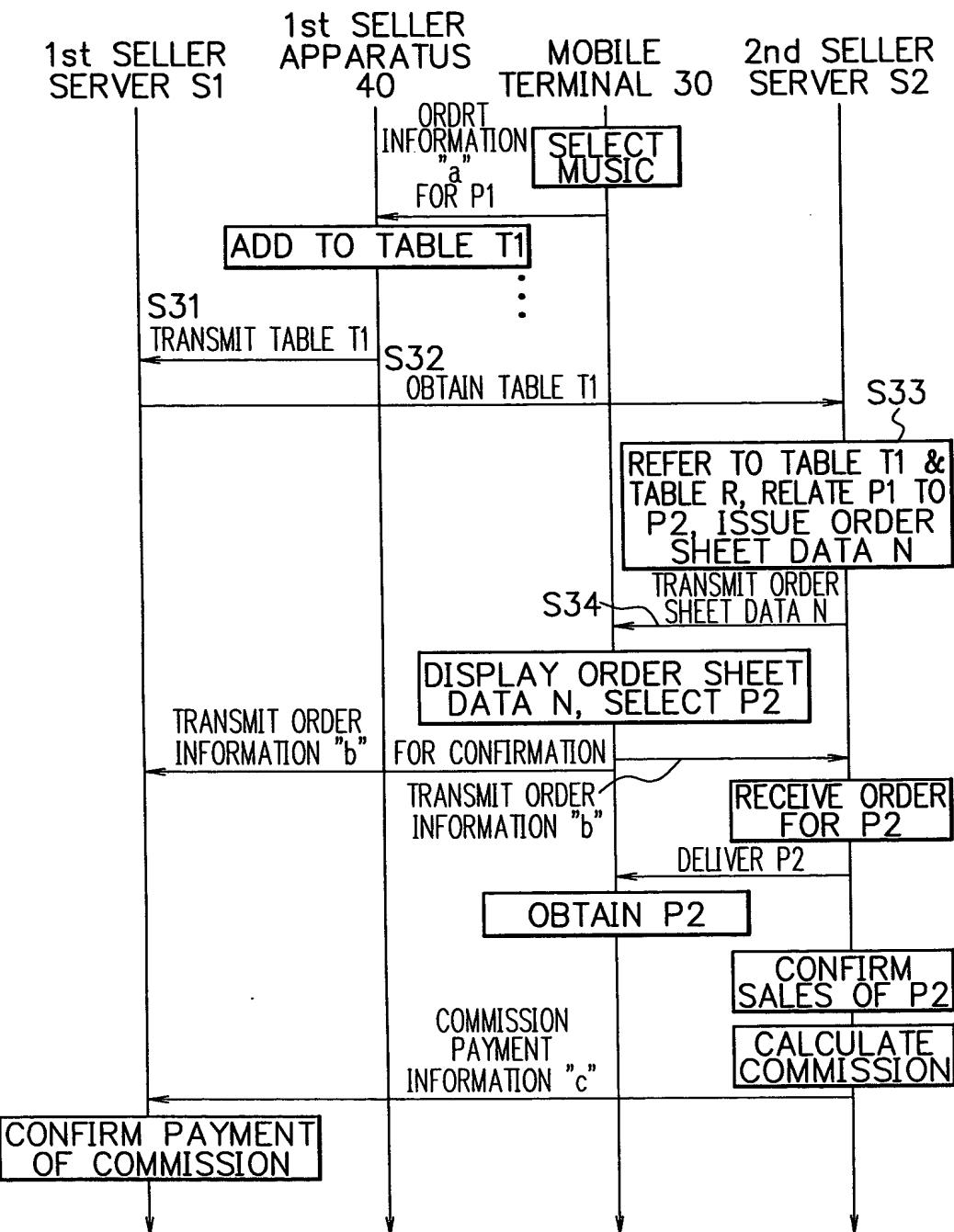


F I G. 19



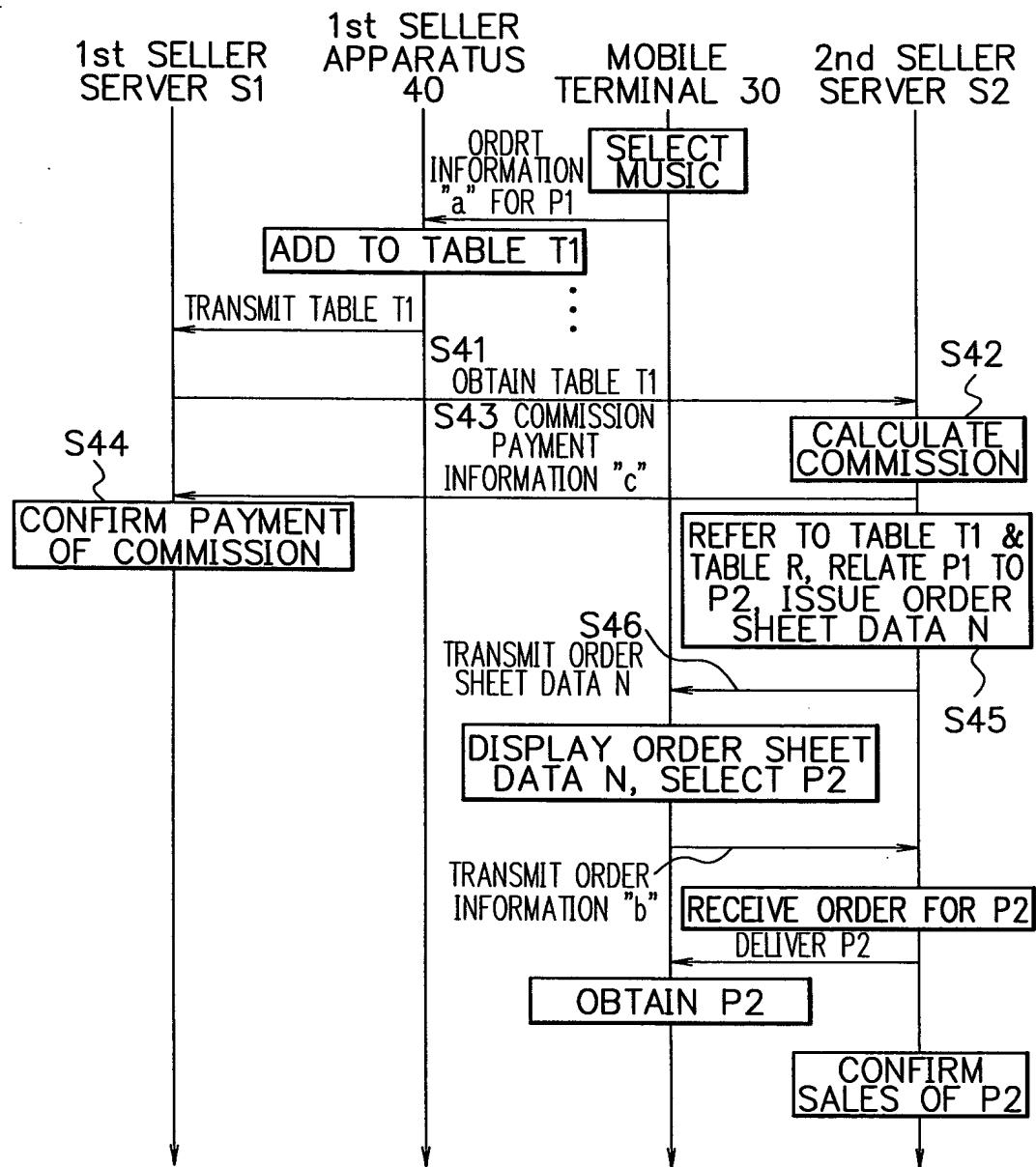
F I G. 20

OPERATION SEQUENCE IN ELECTRONIC PURCHASING SYSTEM 300



F I G. 21

OPERATION SEQUENCE IN ELECTRONIC PURCHASING SYSTEM 400



F I G. 22

ELECTRONIC PURCHASING SYSTEM 500
(SELLER SYSTEMS)

